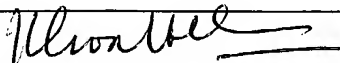


Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	Unknown
				Filing Date	
				First Named Inventor	James William Bates
				Group Art Unit	Unknown 3751
Examiner Name	Unknown K. HUNTH				
Sheet	1	of	2	Attorney Docket Number	Case 1081A

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JW	1	3,195,586		Vogt	07-1965	Entire document
	2	3,260,285		Vogt	07-1996	Entire document
	3	3,586,066		Brown	06-1971	Entire document
	4	3,788,368		Geng et al.	01-1974	Entire document
	5	4,145,045		Pocklington	03-1979	Entire document
	6	5,109,893		Derby	05-1992	Entire document
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	14	5,711,215		Sextl et al.	01-1998	Entire document
	15	6,139,617		Halko et al.	10-2000	Entire document
	16	6,207,131	B1	Magyar et al.	03-2001	Entire document

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
WZ	14	CA	2,052,339		Derby	07-23-1992		

Examiner Signature		Date Considered	7/20/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if the English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	Unknown
				Filing Date	
				First Named Inventor	James William Bates
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	Case 1081A

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>Wu</i>	15	JOSEPH MARINELLI, "Why We Hate Titanium Dioxide," Undated, Solids Handling Technologies, Internet www.solidshandlingtech.com/article/titanium.htm	
	16	LEE WON JOON, "Re: Want to increase the bulk density?", 08-06-01, Powder and Bulk Dot Com Materials Handling Help Forum, Internet www.powderandbulk.com/_forum2/000000bb.htm	
	17	LYN BATES, "Re: Want to increase the bulk density?", 06-16-01, Powder and Bulk Dot Com Materials Handling Help Forum, Internet www.powderandbulk.com/_forum2/000000bf.htm	
	18	2001, Model BG-700 De-Aerator, International Headquarters B.A.G. Equipment by Premier Tech, Internet www.premiertech.com/bagequip/main/htdocs/specialty/deaerator/index/html	
	19	2001, SEP-500 Series Deaerator Bagger, Premier Tech, Internet www.premiertech.com/unites/ptp/prod/sep500.htm	
	20	Undated, Untitled document, ajusystem.com, Internet @ www.ajusystem.com/english/total/data2_9.html	
<i>Wu</i>	21	Undated, Specification Guide Spherical Disc Valves, Gemcovalve.com, Internet www.gemcovalve.com/prod/prntspec/air4.html	

Examiner Signature	<i>Wu</i>	Date Considered	7/20/04
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